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[54]	SURGICAL METHOD FOR ALTERING THE CURVATURE OF THE CORNEA OF RABBITS	
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[57]

ABSTRACT

A method for altering the radius of curvature of the cornea together with an apparatus for use therein is provided. Apparatus (10) includes a circular ring (12) which can be placed over the eye for concentrically surrounding the cornea. Blade (14) which forms a part of apparatus (10) is mounted for retractable movement to and away from the cornea. Blade (14) is also able to rotate through a limited arc so that a sector-shaped incision (46) can be made in the cornea. Collagen or any other suitable material (50) is injected into sector-shaped incision (46) to alter the radius of curvature of the cornea.

11 Claims, 6 Drawing Figures

